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BIBINOVA, L.S.; VOYNO-YASENETSKAYA, M.K.; NIKUL'NIKOVA, N.S.

Experimental reproduction of dysenterial infection. Vest.AMN SSSR 15 no.2:34-46 '60. (MIRA 14:6)

1. Institut eksperimental'noy meditsiny AMN SSSR, Institut imeni Pastera i Leningradskiy institut vaktsin i syvorotok.
(DYSENTERY)

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BIBINOVA, V.P.

BOBROV, M. S., Astronomical Council, Academy of Sciences USSR /1960/- "Optics and geometry in the matter of Saturn's rings"

PROKOF'YEV, Vladimir K., Crimean Astrophysical Laboratory imeni G. A. Shayn /1962/- "On the presence of oxygen in the atmosphere of Venus"

SALOMONOVICH, A. Ye., Physics Institute imeni P. N. Lebedev, Academy of Sciences USSR, and KUZ'MIN, Arkadiy D., Radio Astronomy Laboratory, Physics Institute imeni P. N. Lebedev, Academy of Sciences USSR - "Observations of the radioemission of Venus and Jupiter on the wave of 8 mm."

SALOMONOVICH, A. Ye., KUZ'MIN, Arkadiy D., and KISLYAKOV, A. G. - "Radioemission of Venus on the wave of 4 mm."

SALOMONOVICH, A. Ye., KUZ'MIN, Arkadiy D., BIBINOVA, V. P., and SHAYLOVSKIY, I. V. - "Observations of the radioemission of Venus and Jupiter on the wave of 3.3 cm."

SALOMONOVICH, A. Ye., and KUZ'MIN, A. D. - "Radioemission of Venus on the wave of 9.6 cm."

SALOMONOVICH, A. Ye., and KUZ'MIN, A. D. - "Results of the observations of radioemission of Venus in 1961"

SHARONOV, Vsevolod V., Director, Astronomical Observatory, Leningrad State University /1961 position/- "Probable state of the surface and atmosphere of the planet Mars according to photometric and colorimetric data"

VSEKHSVYATSKIY, Sergey K., Head of the Chair of Astronomy, Kiev State University /1961 position/- "Nature of Saturn's rings and signs of the existence of a ring around Jupiter"

YEZERSKIY, V. I., and PARAMONOV, N. P., Director, Kharkov Astronomical Observatory, Kharkov State University /1960 position/- "Optical properties of the atmosphere and surface of Mars according to photometric and spectrophotometric observations carried out at the Kharkov University Observatory"

Report to be submitted for the 11th Intl. Astrophysics Symposium, Belgian Inst. of Astrophysics, Cointe-Sclessin, Belgium, 9-11 Jul 1962.

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BIBINOVA, V.P.; KUZ'MIN, A.D.; SALOMONOVICH, A.Ye.; SHAVLOVSKIY, I.V.

Observations of the radio emission of Venus and Jupiter at the 3,3 cm.wavelength. Astron.zhur. 39 no.6:1083-1088 N-D '62. (MIRA 15:11)

1. Fizicheskiy institut im. P.N. Lebedeva AN SSSR.
(Radio astronomy) (Venus (Planet))
(Jupiter (Planet))

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BIBINSKI, K., prof. dr (Bytom)

Enzymatology in viral hepatitis. Prezegl. epidem. 16 no.2:239-241 '62.
(HEPATITIS INFECTIOUS metab) (ENZYMES metab)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBIKOV, N.

Izbrannye Sochineniia - 1[illegible]-1900 To[illegible]: Poshvovedenie (Collected Works)
Vol 1: Soil Cur[illegible]

Four Continent Book List, April 1954

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6(5) PHASE I BOOK EXPLOITATION SOV/1730

Bibishev, Aleksey Vasil'yevich, and Zinoviy Yakovlevich Rabinovich

Elektrooborudovaniye gazovykh dvigateley (Electric Equipment of Gas Engines) Moscow, Mashgiz, 1958. 173 p. 5,000 copies printed.

Reviewer: A.M. Pribylovskiy, Engineer; Ed.: L.M. Yakovlev, Engineer; Ed. of Publishing House: Ye.Ya. Savel'yev; Tech. Ed.: V.D. El'kind; Managing Ed. for Literature on General Technical and Transport Machine Building: K.A. Ponomareva, Engineer

PURPOSE: This book is intended as a manual for engineers, technicians, and mechanics handling or overhauling gas engines.

COVERAGE: The electric equipment components of gas piston engines, gas turbine engines, and of gas-engine-driven compressors are described. Major ignition, protection and control devices including signal transmitting systems, low and high voltage magnetos which feed the electric system of gas engines, batteries

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and the chemical process in charging and discharging, spark plugs, induction coils, pyrometric units of gas engines, their operation, handling and overhauling are also dealt with in detail. The authors state that in view of the rapid development of the gas industry, the importance of using gas as the fuel for internal combustion engines is growing, and gas engines as well as powerful compressors driven by gas engines are being widely used in the Soviet petroleum, chemical and metallurgical industry. The authors utilized the practical experience gained in the operation of gas-engine-driven compressors and gas engines located in compressor stations of gas pipelines Saratov - Moscow and Kiyev - Moscow. The text is accompanied by numerous graphs, designs and tables. There are 11 Soviet references.

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ZARENBO, L.K., kand. fiz.-mat. nauk; KARPOV, A.K., inzh.; LEGOSTAYEV, P.Ya., kand. tekhn. nauk; BRODSKIY, Yu.N., kand. tekhn. nauk; KHRENOV, N.S., inzh.; KHODANOVICH, I.Ye., kand. tekhn. nauk; BRISKMAN, A.A., kand. tekhn. nauk; GORODETSKIY, V.I., inzh.; NIKITIN, A.A., inzh.; GILL', B.V., inzh.; KRAYZEL'MAN, S.M., inzh.; DZHAFAROV, M.D., inzh.; LUNEV, A.S., kand. tekhn. nauk; NIKITENKO, Ye.A., inzh.; YERSHOV, I.M., kand. tekhn. nauk; ZAYTSEV, Yu.A., inzh.; MAGAZANIK, Ya.M., inzh.; SHAROVATOV, L.P., inzh.; RABINOVICH, Z.Ya., inzh.; BIBISHEV, A.V., inzh.; ASTAKHOV, V.A., dots.; KONYAGIN, A.F., kand. tekhn. nauk; ANDERS, V.R., inzh.; SERGOVANTSEV, V.T., kand. tekhn. nauk, dots.; UTKIN, V.V., inzh.; KUZNETSOV, P.L., inzh.; MAMAYEV, M.A., inzh.; SVYATITSKAYA, K.P., ved. red.; FEDOTOVA, I.G., tekhn. red.

[Handbook on the transportation of combustible gases] Spravochnik po transportu goriuchikh gazov. Moskva, Gostoptekhizdat, 1962. 887 p. (MIRA 15:4)
(Gas, Natural--Transportation)

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BIBISHEV, Aleksey Vasil'yevich; RABINOVICH, Zinoviy Yakovlevich; PEREVERZEV, V.V., ved. red.; YAKOVLEVA, Z.I., tekhn.red.

[Maintenance and operation of equipment used in gas mains] Ekspluatatsiia oborudovaniia magistral'nykh gazoprovodov. Moskva, Gostoptekhizdat, 1963. 430 p. (MIRA 16:5)
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BIBKO, N.

We passed the 200 meter milestone. Sov.shakht. 11 no.5:17-18 F '62. (MIRA 15:1)

1. Rukovoditel' prokhodcheskoy brigady kommunisticheskogo truda Komissarovskogo shakhtoupravleniya Luganskogo sovnarkhoza. (Donets Basin--Coal mines and mining--Labor productivity)

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ALEKSEYEVA, O.G.; BIBKOVA, A.F.; VYALOVA, N.A.; IVANOV, A.Ye.; KRAYEVSKIY, N.A.; KURSHAKOV, N.A.; PARAMONOVA, N.V.; PETRUSHKOV, V.N.; SNEGIREVA, V.V.; STUDENIKINA, L.A.; SHTUKKENBERG, Yu.M.; SHULYATIKOVA, A.Ya.; LANDAU-TYLKINA, S.P., red.; YAKOVLEVA, N.A., tekhn. red.

[A case of acute radiation sickness in man]Sluchai ostroi luchevoi bolezni u cheloveka. Moskva, Medgiz, 1962. 149 p. (MIRA 16:2)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kurashkov).

(RADIATION SICKNESS)

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Bibkova, V. A.

14-57-6-12707

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6, pp 130-131 (USSR)

AUTHOR: Bibkova, V. A.

TITLE: Hamasite Ticks in Southeastern Kazakhstan (Gamazovyye kleshchi Yugo-Vostochnogo Kazakhstana)

PERIODICAL: Tr. In-ta zool. AN KazSSR, 1956, Vol 5, pp 152-160

ABSTRACT: Specimens of hamasite ticks were obtained from rodents and birds in different regions of southeastern Kazakhstan: in the Terskey Ala-Tau mountains, Bet-Pak-Dala, the Tau-Kum sand mass, the Dzhungarskiy Ala-Tau foothills, the Ketmen' range, the Ala-Kul' depression, the Kara-Tau foothills, the Central Kazakh upland, and the territory around Alma-Ata. From May to October 2367 tick specimens were collected from 22 species of animals and from the nests of four kinds of host birds. Altogether, 35 species were found, belonging to nine genera

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Hamasite Ticks in Southeastern Kazakhstan (Cont.)

(Parastidae, Macrochelidae, Laelaptidae, Haemogamasidae, Liponyssidae, Rhinonyssidae, Spihturnicidae and others). A table shows the distribution of tick types found on mammals and birds. The most prevalent types on the rodents were: Laelaps multispinosus, Macrolaelaps muris, Hirstionyssus ellobii, Eulaelaps kolpakovae, Haemolaelaps ellobii, Laelaps algericus, Myonyssus dubinini; in nests of narrow-skulled field mice the author found Haemolaelaps glasgowi, Eulaelaps stabularis, Haemogamasus mandschuricus, Haemogamasus nidiformes and Parasitidae gen. sp. Allodermanyssus sanguineus was found on the gray hamster and on the Mongolian creeper on the Central Kazakh upland.

Card 2/2

A. Zemskaya

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BIELICKY, T.; KVICALOVA, E.

Photosensitive psoriasis. Cesk.derm. 38 no.5:352-355 O '63.

1. Dermato-venerologicka klinika hygienicke fakulty KU v Praze, (prednosta prof. dr. T. Bielicky, DrSc.) a II. dermato-venerologicka klinika fakulty vseobecneho lekarstvi KU v Praze (prednosta prof. dr. J. Obrtel, DrSc.)

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KUZNETSOV, S.T., kand. tekhn. nauk; BIBLIK, F.P., kand. tekhn. nauk; IVANOV, G.A., inzh.

Results of determining stresses in pillars by the unloading method at the POLYSAEVO-SEVERNAYA Mine. [Trudy] VNIMI no.47:41-46 '62 (MIRA 17:7)

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BIBLIN, D.M.; YESEL'SKAYA, A.V. [IEsel'skaia, A.V.]; MEN', R.B.

Improvements in the silk industry. Leh. prom. no.2:32-34
Ap-Je'64 (MIRA 17:7)

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ZAPOL'SKIY, I.A. [Zapol's'kyi, I.A.]; BIBLIN, D.M.

New equipment and technology for the processing of sisk reeling wastes. Leh.prom. no.2:28-29 Ap-Je '65.

(M.R. 18:10)

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BIBLIN, D.M.; MEN', R.B.; YESEL'SKAYA, A.V. [Eesel's'ka, A.V.]

Improvements at the Kie. Silk Combine. Leh. prom. no.3:69-70 Jl-S '65. (MIRA 18:9)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

USSR / Plant Physiology. Photosynthesis. I

Abs Jour : Ref Zhur - Biol., No 1, 1959, No 1275

Author : Bibline, B. I.
Inst : Moldavian Branch of AS USSR
Title : On the Problem of Plastic Substances in the Grape Plant. Report No. 2.

Orig Pub : Izv. Mold. Fil. AN SSSR, No. 6(39), 97-107, 1957

Abstract : In 1953, all leaves of the fruit-bearing vines of the Serek-siya variety were removed 10 days prior to flowering, whereupon the plants were left exposed to light of (to exclude the photosynthesis of green parts) covered by plywood. The elimination of leaves in the plants left exposed to light was conducive to the formation of loosely packed bunches of warfed grapes, intensive development of offshoots and continuous formation of leaves, while in the plants exposed to darkness it was conducive to the elongation of shoots and appearance of leaves only until the beginning of July. The

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leafless plants exposed to light displayed a lowered content of soluble carbohydrates and easily hydrolyzable polysaccharides, and an increased content of water in the shoots. The younger a shoot the more substantial these differences. The content of sugar in the fruits of the control variety amounted to 22%, that of the plants exposed to light, 13%, and that of the plants exposed to darkness, 8.2%. The plants deprived of leaves and exposed to light contained (except for the annual shoots) less soluble sugars, easily hydrolyzable polysaccharides and water, than those exposed to darkness. The method of distributive paper chromatography of extracts from air-dry material was used to detect in the plants deprived of leaves a decrease in the content of sugars from 8 to 5 when exposed to light and from 8 to 3 when exposed to darkness. --- B. Ye. Kravtsova.

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BIBLINA, B.I.; KIRILLOVA, E.N.; SAVCHENKO, L.F.

Some characteristics of metabolism in young and old grapevines. Vop.fiziol.i biokhim.kul't.rast. no.1:90-96 '62. (MIRA 16:1)
(Grapes) (Plants—Metabolism)

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BIBLINA. B.I.

Effect of gibberellic acid on grapevines with the monoclinous type of flowers. Izv.AN Mold.SSR no.[illegible]9-18 '63. (MIRA 18:1)

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ARASIMOVICH, V.V., kand. biol. nauk, otv. red.; BIBLINA, B.I., kand. sel'khoz. nauk, red.; BALTAGA, S.V., kand. biol. nauk, red.; KONSTANTINOVA, T., red.

[Polysaccharides of fruits and vegetables and their variability during ripening and processing] Polisakharidy plodov i ovoshchei i ikh izmenchivost' pri sozrevanii i pererabotke. Kishinev, Kartia moldovenieske, 1965. 90 p. (MIRA 18:11)

1. Akademiya nauk Moldavskoy SSR. Institut fiziologii i biokhimii rastenii.

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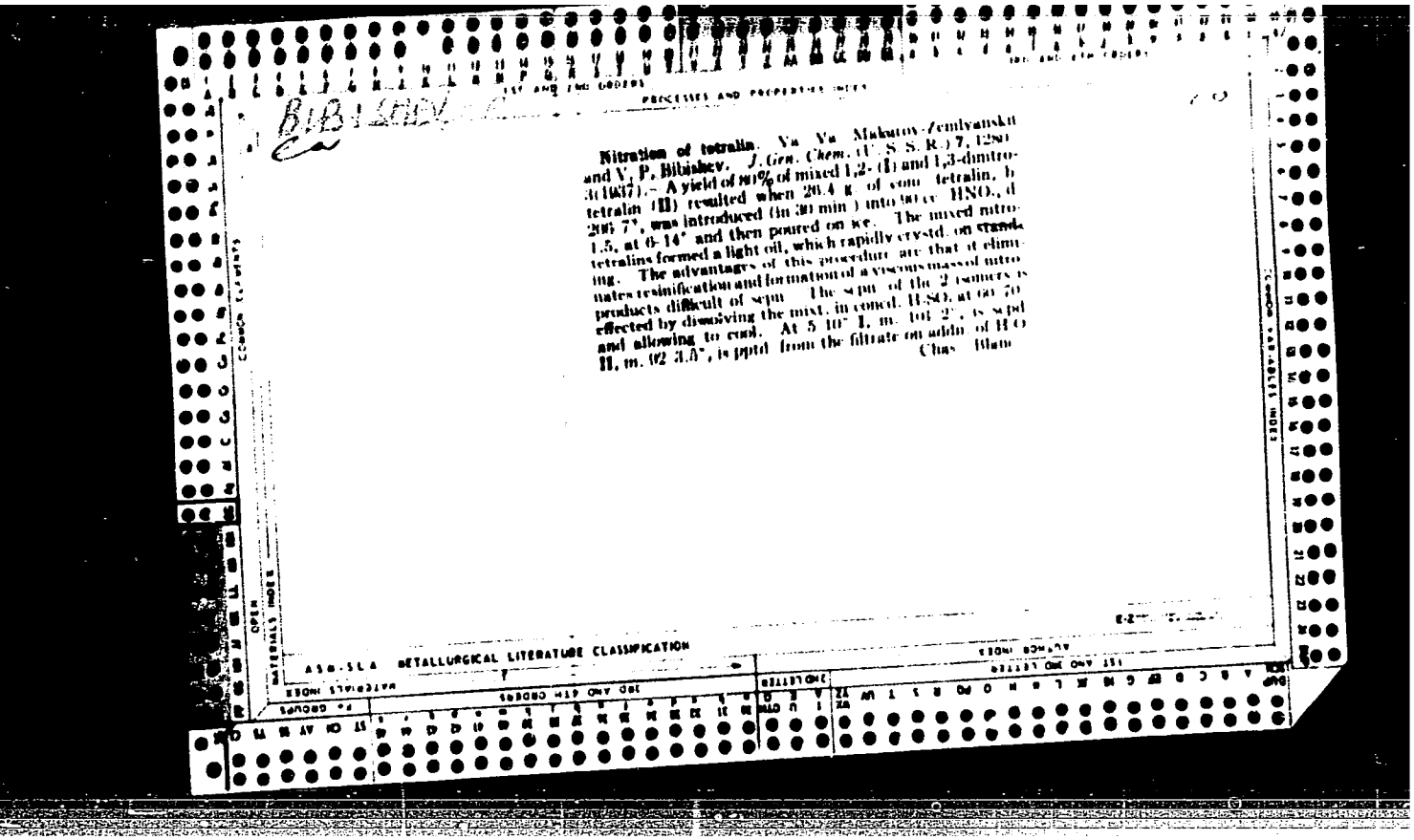

Nitration of tetralin. Va Va Makarov-Zemlyanskii and V. P. Bibishev. *J. Gen. Chem.* (U. S. S. R.) 7, 1280-3 (1937).— A yield of 80% of mixed 1,2- (I) and 1,3-dinitrotetralin (II) resulted when 20.4 g. of com. tetralin, b. 206.7°, was introduced (in 30 min.) into 60 cc. HNO$_3$, d. 1.5, at 0-14° and then poured on ice. The mixed nitrotetralins formed a light oil, which rapidly crystd. on standing. The advantages of this procedure are that it eliminates resinification and formation of a viscous massof nitro products difficult of sepn. The sepn. of the 2 isomers is effected by dissolving the mixt. in concd. H_2SO_4 at 60-70° and allowing to cool. At 5-10° I, m. 101.2°, is sepd. II, m. 92-3.5°, is pptd. from the filtrate on addn. of H_2O.

Chas. Blanc

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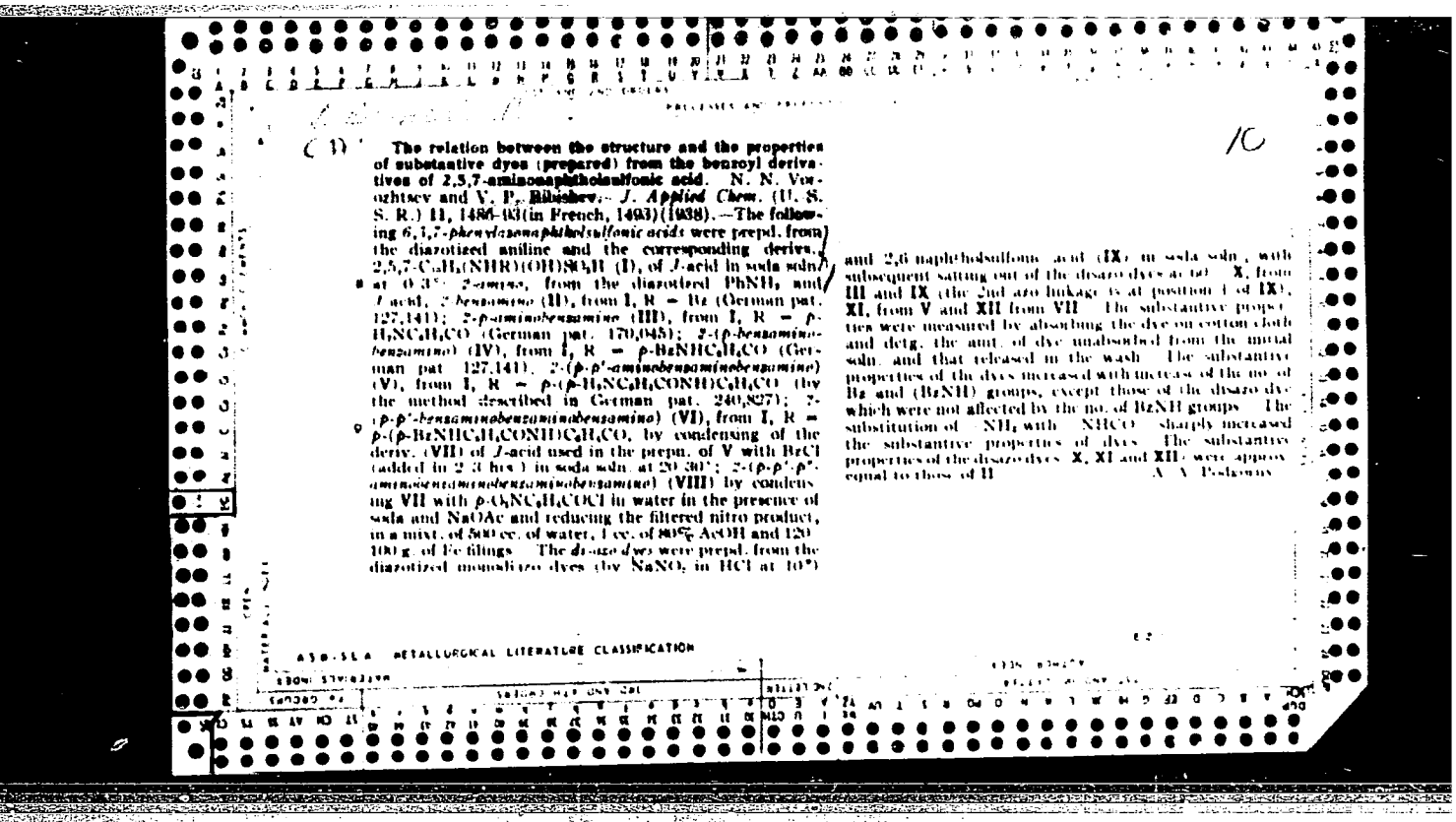

(1) The relation between the structure and the properties of substantive dyes (prepared) from the benzoyl derivatives of 2,5,7-aminonaphtholsulfonic acid. N. N. Vorozhtsev and V. P. Bibishev. *J. Applied Chem.* (U. S. S. R.) 11, 1486-93 (in French, 1493) (1938). —The following *6,1,7-phenylaminonaphtholsulfonic acids* were prepd. from the diazotized aniline and the corresponding derivs., 2,5,7-$C_6H_3(NHR)(OH)SO_3H$ (I), of *J*-acid in soda soln. at 0-3°: *2-amino-*, from the diazotized $PhNH_2$ and *J* acid, *2-benzamino* (II), from I, R = Bz (German pat. 127,141); *2-ρ-aminobenzamino* (III), from I, R = ρ-$H_2NC_6H_4CO$ (German pat. 170,045); *2-(ρ-benzaminobenzamino)* (IV), from I, R = ρ-$BzNHC_6H_4CO$ (German pat. 127,141); *2-(ρ-ρ'-aminobenzaminobenzamino)* (V), from I, R = ρ-(ρ-$H_2NC_6H_4CONH)C_6H_3CO$ (by the method described in German pat. 240,827); *2-(ρ-ρ'-benzaminobenzaminobenzamino)* (VI), from I, R = ρ-(ρ-$BzNHC_6H_4CONH)C_6H_3CO$, by condensing of the deriv. (VII) of *J*-acid used in the prepn. of V with BzCl (added in 2-3 hrs.) in soda soln. at 20-30°; *2-(ρ-ρ'-ρ''-aminobenzaminobenzaminobenzamino)* (VIII) by condensing VII with ρ-$O_2NC_6H_4COCl$ in water in the presence of soda and NaOAc and reducing the filtered nitro product, in a mixt. of 500 cc. of water, 1 cc. of 80% AcOH and 120-100 g. of Fe filings. The *disazo dyes* were prepd. from the diazotized monoazo dyes (by $NaNO_2$ in HCl at 10°) and 2,6 naphtholsulfonic acid (IX) in soda soln., with subsequent salting out of the disazo dyes as to: X, from III and IX (the 2nd azo linkage is at position 1 of IX); XI, from V and XII from VII. The substantive properties were measured by absorbing the dye on cotton cloth and detg. the amt. of dye unabsorbed from the initial soln. and that released in the wash. The substantive properties of the dyes increased with increase of the no. of Bz and (BzNH) groups, except those of the disazo dyes which were not affected by the no. of BzNH groups. The substitution of NH_2 with NHCO sharply increased the substantive properties of dyes. The substantive properties of the disazo dyes X, XI and XII were approx. equal to those of II. A. A. Peshkova

A50-51A METALLURGICAL LITERATURE CLASSIFICATION

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BIBISHEV, V.P.

Development of industrial organic synthesis. Khim.nauka i prom. 1 no.3:242-247 '56. (MLRA 9:9)
(Chemistry, Technical)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBISHEV, V.P., kand.khim.nauk.

On the fortieth anniversary of the Soviet chemical industry.
Khim.nauka i prom. 2 no.5:570-579 '57. (MIRA 10:12)
(Chemical industries--History)

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BIBISHEV, V.P.

Wide open road for "Big Chemistry." Metallurg 8 no.12:1-2 D '63. (MIRA 17:4)

1. Gosplan SSSR.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBISHEV, V.

Chemistry and national consumption. Vop. ekon. no.2:38-49 F '64. (MIRA 17:3)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIELINA, L. I., Cand Agr Sci -- (diss) "Nutrition of grape plants and the effect of fertilizers on the yield and quality of grapes." Kishinev, 1960. 19 pp; (Ministry of Agriculture Ukrainian SSR, Odessa Agriculture Inst); 200 copies; price not given; list of authors' works on page 19 (12 entries); (KL, 18-60, 154)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

Biblina, I. I.

Non-root fertilizing of vine. I. I. Biblina. *Sadovodstvo, Vinogradarstvo i Vinodelie Moldavii* 11, No. 1, 25-6(1956). —Normally fertilized vine plants, when sprayed additionally during the vegetative growth (just before flowering, the fruit-knot formation, and grape ripening) with a Bordeaux soln. (control) and the same soln. contg. N ($(NH_4)_2SO_4$) 0.25–0.50, K (KCl) 0.25–0.50, P (superphosphate) 1.20 and (or) B (HBO_3) 0.05–0.10, and Mn ($MnSO_4$) 0.10%, resp., gave 10–25% higher yields and better-quality grapes. The best effects were achieved by the sprays contg. 0.05% HBO_3; $MnSO_4$ was less effective. The grapes harvested from the sprayed plants contained 17.2–19.4% sugar and 7.6–9.7 g. acid (as tartaric acid) per l., while the control grapes contained only 14.6% sugar and slightly more acid (10.0 g./l.). E. Wierbicki

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

COUNTRY : USSR
CATEGORY : Cultivated Plants. Fruits. Berries

ABS. JOUR. : RZhBiol., No.23 1956, No. 104815

AUTHOR : [redacted]
INST. : Moldavian Affiliate, Academy of Sciences USSR
TITLE : Effect of Supplementary Feeding on the Nutritional Conditions of Soil and Distribution of Mineral Nutrients in the Organs of Grapevine.

ORIG. PUB. : Izv. Mold. fil. AN SSSR, 1957, No. 5, 33-47

ABSTRACT : In the experiments with grapevine on ordinary chernozem, with one supplementary feeding in the amount of N60P45K60 applied before the opening of the buds, 70 centners/ha of grapes were obtained at Moldavian Affiliate, Academy of Sciences USSR on an average for 2 years with the yield of the control being 60 centners/ha. Additional supplementary feedings N60P30K45 before bloom and N20P30K15 in the beginning of the setting of the berries, did not increase the yield. At the time of the application of

CARD: 1/2

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBLINA, N.; KOSAY, K.

Uniform production standards for drivers. Sots.trud 4 no.2: 87-93 F '59. (MIRA 12:4)
(Automobile drivers)
(Production standards)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBLYUK, N.I., aspirant

Methods for experimental studying of the dynamic loads produced on roads by logging truck trains. Les., bum. i der. prom. no.1:46-52 '65. (MIRA 18:12)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBOR, Zoltan, dr.; BORCS, Gyorgy, dr.

Needle biopsy of the serous membrane in the presence of exudates.
Orv. hetil. 105 no.4:1893-1894 4 O'64

1. Pesci Orvostudomanyi Egyetem, II. Belklinika.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

CZINER, Jozsef, Dr.; BIBOR, Zoltan, Dr.

Lymphogranulomatosis accompanied by unusual bone lesions. Orv. hetil. 99 no.27:937-939 6 July 58.

1. A Pecsi Orvostudomanyi Egyetem II. sz. Belgyaszati Klinikajanak (igazgato: Hamori Artur dr. Egyet. tanar) kozlemeny.

(HODGKIN'S DISEASE, compl.
symmetrical thickening of median part of tibia (Hun))
(TIBIA, dis.
symmetrical thickening of median part in lymphogranulomatosis (Hun))

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBOR, Zoltan, dr.; ILLYES, Tibor, dr.; TOMPA, Sandor, dr.

Hyper-acute acquired hemolytic anemia. Magy.belorv.arch. 12 no.5:125-128 O '59.

1. A Pecsi Orvostudomanyi Egyetem II. sz. Belklinikajanak (igazgato: Hamori Artur dr. egyet. tanat) kozlemenye.
(ANEMIA HEMOLYTIC case reports)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

HAM[illegible], A.; [illegible]; [illegible]; [illegible].

[illegible]-iodine therapy of acute glomerulonephritis. "Nephrotic syndrome". Acta med. Acad. sci. Hung. 2 no.3:339-[illegible] 1951

1. [illegible] Department of Medicine, University Medical School, [illegible].

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBOR, Zoltan, dr.; MADARASZ, Istvanne, dr.

Acquired enterogenous methemoglobinemia in adults. Orv. hetil. 106 no.36:1707-1708 5 S'65.

1. Pecsi Orvostudomanyi Egyetem, II. Belklinika (igazgato: Hamori, Artur, dr.).

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

COUNTRY : Rumania R-11
CATEGORY :

ABS. JOUR. : RZKhim., No. 16 1959, No. 57633 (sic)

AUTHOR : Biboleru, V. and Ionescu, G.
INST. : Timisoara Polytechnic Institute
TITLE : The Utilization of Aluminum Shavings as Supports for Vanadium Pentoxide

ORIG. PUB. : Bul Stiint si Tehn Inst Politehn Timisoara, 1, No 2, 299-305 (1956)

ABSTRACT : The authors have studied the possibility of using Al-shavings as supports for V_2O_5 in the oxidation of naphthalene to phthalic anhydride. The shavings were turned from 20-25 mm long, 5 mm wide, and 0.5 mm thick strips of 99% Al and shaped into spirals of 1-2 mm pitch. In order to improve the adhesion of the catalyst to the shavings, the surface of the latter was treated with an oxy-acetylene flame; this treatment resulted in good bonding of the catalyst. A description of a

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

COUNTRY : Rumania H-11
CATEGORY :

ABS. JOUR. : RZKhim., No. 16 1959, No. 57633

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : Laboratory installation for the oxidation of naphthalene is included. An 80% yield of phtnalic anhydride was obtained from the oxidation of pure naphthalene; when commercial grade naphthalene was used, the yield was 65-70%.

Ya. Matlis

CARD: 2/2

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBORSKI Jozef

USSR / Farm Animals. Cattle Q-2

Abs Jour : Ref Zhur-Biol., No 6, 1958, 26124

Author : Biborski Jozef

Inst : Not given

Title : The Development of the Mammary Gland in Calves of the Red Polish and the Lowland Black-White Breeds at the Age of 7-25 days (Razvitiye molochnoy zhelezy telyat krasnoy pol'skoy i nizinno cherno-belay porod v vozraste 7-25 dney)

Orig Pub : Roczn. nauk rolniczych, 1956, B70, No 3, 285-300

Abstract : A comparative study of 21 mammary glands of 7-25 days old calves of the Red Polish and the Lowland Black-White Breeds was carried out. At the same age, the glandular tissue is better and more evenly developed in calves of the Red Polish

Card 1/2

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBORSKI, Josef(Krakow)

Histological changes in the mammary glands of cattle during the embryonic development. Rocz nauk roln wet 70 no.1/4:325-327 '60. (EEAI 10:9)

(Cattle) (Mammary glands)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBORSKI, Josef
SURNAME, Given Names

Country: Poland

(2)

Academic Degrees: [Dr.]

Affiliation: Laboratory of Reproduction Physiology (Pracownia Fizjologii Rozrodu), Zootechnical Research Institute (Instytut Zootechniki), Krakow; Director: Prof. Wladyslaw BIELANSKI, Dr.

Source: Warsaw, Medycyna Weterynaryjna, Vol XVII, No 5, May 1961, pp 274-277.

Data: "A Review of Some Problems on the Physiology and Pathology of the Mammary Gland."

GPO 981643

121

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBORSKI, Jozef; GLOD, Wladyslaw

Histological changes occuring in epithelium of corpus and cornua of the cervix uteri in castrated heifers as an effect of applied both natural and artificial oestrogenic hormones and of progesterone. Zeszyty problemowe post nauk roln no.31:25-31 '61.

1. Katedra Zoohigieny, Wyzsza Szkola Rolnicza, Krakow oraz Pracownia Fizjologii Rozrodu, Instytut Zootechniki, Krakow. Kierownik: prof. dr. W. Bielanski.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBORSKI, J.

Cytological determination of sex. Wszechswiat no.7/8:203 Jl-Ag '62.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBORSKI, Jozef (Krakow)

Karl Ernst von Baer, the discoverer of the ovum of mammals, 1792-1876. Wszechswiat no.2:45-46 F '65.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBOV, A.I., veterinarnyy vrach

Barrenness in cows will be eliminated. Veterinariia 41 no.10:8-9 O '64. (MIRA 18:11)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBOV, A.I.

Demodex infection of cattle. Veterinariia 42 no.10:48-49 O '65.
(MIRA 18:10)

1. Starshiy veterinarnyy vrach-epizootolog Glavnogo upravleniya veterinarii Ministerstva sel'skogo khozyaystva RSFSR.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

LUCANSKY, A.; MATISKO,J.; Spolupracovali: CERMAK, J.; SNEZNY,L.; LESKO,V.; BIBOVA, A.

Clinical and laboratory research on the simultaneous administration of procaine and mesocaine. Rozhl. chir. 43 no.6:407 - 413 Je'64

1. Chirurgicke oddelenie OUNZ v Presove (veduci: MUDr. J. Brtka) a Ustredne laboratorium OUNZ v Presove (veduci: MUDr. J.Matisko).

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBOVA, Hana, inz.

Use of the momentary observation method in technical glass production. Prace mzda 11 no.4:180-186 Ap '63.

1. Vyzkumny ustav technickeho skla, Praha.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIROVA , N.

"Quaternary Ammonium Compunds which Block Vegative Ganglia," Farmarsiya, v. 6, no 4, 1956, p. 9-13.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBR, BEDRZHIKH, Cand Tech Sci -- (diss) "Study of the kinetics of conversion of carbon monoxide with water vapor." Khar'kov, 1957. 17 pp (Min of Higher Education Ukr SSR, Khar'kov Polytechnic Inst im V. I. Lenin), 140 copies (KL, 1-58, 117)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

SOV/80-32-5-12/52

.5(2)

AUTHORS: Atroshchenko, V.I., Bibr, B.

TITLE: The Investigation of the Conversion of Carbon Oxide by Water Steam at Increased Pressure

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vol 32, Nr 5, pp 997-1004 (USSR)

ABSTRACT: The production of hydrogen by means of converting carbon oxide by water steam is especially important for the utilization of natural gas as hydrogen source. The natural pressure of the gas can be employed in this method to reduce the production cost. Industrial water gas with a content of 30-36% CO, 50-36% H_2, 4-10% N_2 + CH_4, 5-8%CO_2 and 3 g/m^3 sulfur compounds was used in the experiments. The catalyzation column was loaded by an industrial high-temperature catalyst containing 30% Fe_2O_3, 2.5% Cr_2O_3, 61% MgO, 1% K_2O and 1.5% Al_2O_3. For comparing the data in the present work with those published in the literature [Refs 3,4] the method used by Atwood and coworkers was used [Ref 3]. For the description of the kinetics of the process, however, a new equation had to be derived. It has been shown that a sharp rise of the productivity is observed at an increase of the pressure to 5-10 atm. At higher pressure the pro-

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

The Investigation of the Conversion of Carbon Oxide by Water Steam at Increased Pressure

ductivity rises more uniformly. Above 30 atm only a slight technical-economical effect is to be expected. The high pressure has the same effect on high- and low-temperature catalysts.
There are: 2 graphs, 2 tables, 1 diagram and 6 references, 3 of which are Soviet, 2 English and 1 Italian.

ASSOCIATION: Khar'kovskiy politekhnicheskiy institut imeni V.I. Lenina (Khar'kov Polytechnical Institute imeni V.I. Lenin).

SUBMITTED: January 6, 1958

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

ATROSHCHENKO, V.I.; BIBR, B.

Kinetics of the conversion of carbon monoxide by water vapor. Ukr. khim. zhur. 27 no.1:63-72 '61. (MIRA 14:2)

1. Khar'kovskiy politekhnicheskiy institut im. V.L.Lenina. (Carbon monoxide) (Water vapor)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

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ACCESSION NR: AP4047665

Z/0009/64/000/010/0507/0510

AUTHOR: Bibr, B.; Kvapil, J. (Kvapil, I.)

TITLE: Growing single crystals from solution by lowering temperature

SOURCE: Chemicky prumysl, no. 10, 1964, 507-510

TOPIC TAGS: single crystal growth, saturated solution, crystal nucleus, crystallization center, growth rate, alum, rochelle salt, sodium nitrate

ABSTRACT: This article describes the principal factors affecting the growing of single crystals (principally ADP, DKT, EDT, TGS, TGFB, SHA, and $NaNO_3$ crystals, Rochelle salts, and various alums) by lowering temperature, and reports on the study of the effect of preparing the solution before the growing cycle. A calculation method is described for the programmed lowering of temperature during the crystal growth cycle. The parameters directly affecting the width of the metastable zone are studied and their estimation is made from the point of view of the requirements of the technology of growing single crystals from solution. The present method for calculating the speed of temperature lowering during the growing cycle is described on this basis. Up to the present, temperature drop, which

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has the greatest influence on the economy of the process, was controlled on the basis of empirical observations made by the personnel and technicians growing the crystals. The effect of the presence of a nucleus on the width of the metastable zone of potassium tartrate DKT with and without mixing was investigated. Crystallization was carried out in laboratory crystal-pans, the mixer with the nucleus rotated at a speed of 10 - 50 rpm, and the direction of rotation changed every 1 - 2 minutes of operation. The calculation of temperature lowering in growing Rochelle salt single crystals is given as a sample solution. The length of the growing cycle is decisive from the point of view of economy, in comparison with which the time required for preparation operations is negligible. For this reason it is necessary to ensure a solution of maximum concentration by maintaining the maximum temperature during heating. The growing cycle itself must proceed near the upper limit of the metastable zone to ensure growth without defects. Maintaining a constant linear growth rate ensures minimum crystallization time. It is also necessary to maintain a precisely calculated temperature regime. As an example, the calculation of a nomogram of the temperature regime for the whole growth cycle is illustrated. Nomograms are also given for ADP, TGS, Rochelle salts, and sodium nitrate, and the correctness of the nomograms

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

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ACCESSION NR: AP4047665

were verified under laboratory and production conditions. Orig. art. has: 7 figures and 5 formulas.

ASSOCIATION: Vyzkumny ustav monokrystalu, Turnov (Research Institute for Single Crystals)

SUBMITTED: 28Feb64 ENCL: 00 SUB CODE: SS

NO REF SOV: 002 OTHER: 010

Card 3/3

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBR, Bedrich; KVAPIL, Jozef

Formation of monocrystals from the solution by means of temperature reduction. Chem zvesti 14 no.10:507-510 O '64.

1. Research Institute of Monocrystals, Turnov.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBROVA, Vera

DANECHEK, Irzhi [Daněček Jiri], doktor; BIBROVA, Vera.

Issuing credit to trade organizations in Czechoslovakia. Den.i kred. 15 no.9:20-26 S '57. (MIRA 10:10)
(Czechoslovakia--Credit)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIBROWSKI, Zdzislaw, mgr inz.

Power consumption rate indexes. Gosp paliw12 no.1:13-16 Ja '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

YELISEYEVA, A.; BIBYAYEV, I., starshiy zootekhnik

Rabbit houses. Sel'.stroi. 14 no.5:12-15 My '59.
(MIRA 12:8)

1. Direktor Moskovskogo oblastnogo gosudarstvennogo plemennogo rassadnika krolikov serebristykh lisits (for Yeliseyeva).
(Rabbit hutches)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

9.4110

38745
S/194/62/000/005/048/157
D256/D308

AUTHORS: Vackář, Jiři, and Bica, Josef

TITLE: Circuit for measuring internal impedance of indirectly heated cathodes

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 5, 1962, abstract 5-3-31 yu (Czechosl. pat. kl. 21 g, 13/50, no. 98090, 15.01.61)

TEXT: A measuring circuit is presented for rapid and accurate quantitative determination of all the components (resistance and capacitance) of the internal impedance of the semi-conducting layer at the boundary between the oxide layer and the core of indirectly heated cathodes in tubes used in wide-band-, pulse- and video-amplifiers. The circuit consists of a load resistance of potentiometers in series; the second potentiometer being shunted with a variable network, a pulse generator and a potential divider connected into the anode-grid circuit of the tube, a zero-indicator e.g. an oscilloscope being connected to the mid point of the potential divider. The dials of the potentiometers and of the variable network are gradua-

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

Circuit for measuring internal ... S/194/62/000/005/048/157
D256/D308

ted in units of transconductance and components of the internal impedance i.e. resistance and capacity. Arrangements for controlling the working voltage and current of the tested tube can be included in the circuit. The accuracy of measurements depends upon the regularity of the shape of the pulses and the presence of HF component ($\geqslant 3$ Mc/s) as well as upon the resolution of the oscilloscope. The frequency of the generator is selected within the range 5 to 50 kc/s the duty ratio being 1 : 1. Multigrid tubes are connected for testing as triodes. With the presented circuit it is possible to detect tubes in which the semiconducting layer starts to develop so that they can be replaced at a right time; in addition the cause of deterioration of tube parameters can be traced: whether due to the development of the semiconducting layer or to other causes e.g. parasitic feedback coupling. [Abstractor's note: Complete translation].

Card 2/2

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

COUNTRY : [illegible]
CATEGORY : Farm Animals.
Pig Swine.
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12077
AUTHOR : Ossl, V.; Lunca, N.; Stratescu, L.; Bica, M.;*
INST. : -
TITLE : The Termination of Sexual Drive in Pigs with the Aid of Dicoetate Hexestrol.
ORIG. PUB. : Probl. zootehn. si veterin., 1958, no 1, [illegible]
ABSTRACT : In order to terminate sexual drive in fattening pigs, three series of experiments were performed in which the effect of the drug "sintofolin" in the form of subcutaneous injections was tested. The hormone was given once in a dose of 30-40 mg regardless of the sexual cycle's phase. After 24-48 hours signs of a sharply pronounced sexual drive were found in all pigs which disappeared 2-3 days later for a lengthy period of time (3-4 months).

CARD: 1/2

*Slavescu, E.; Popovici, P.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BICA, N.;DIACONU, P.

A comparative study of some imported double hybrids of maize, cultivated in the pedoclimatic conditions of the Moara Domneasca Agricultural Experiment Station. p. 503.

COMUNICARILE. Bucuresti. Vol. 9, no. 5, May 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960. Uncl.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

New methods for the determination of sulfur. I. J. Dick and V. Bica. *Acad. rep. populare Romîne, Bucureşti Centrul chim. Timişoara, Studii cercetări chim.*, Ser. I, 2, 103-8(1955).—For the detn. of S^{--} and HS^- in solns., 2 methods have been developed. In the 1st $Hg(NO_3)_2$ is added, the HgS ppts, then H_2SO_4 is added, and the excess $Hg(NO_3)_2$ is titrated with NH_4SCN; one can det. from 0.5 to 50 mg. S with a relative error of ±2%. This method is used, if Cl^- is present in the soln.; the method is also a gravimetric one by weighing the HgS. The 2nd method is preferred in the absence of Cl^-. $AgNO_3$ is added, Ag_2S ppts., H_2SO_4 is added, and the excess Ag^+ is titrated with NH_4SCN. This method works well with 1–25 mg. of S, with a relative error of ±2%. II. *Ibid.* 109–17.—The 2nd method described can also be used as a gravimetric detn., by weighing the Ag_2S; furthermore, it is an ideal method for detg. S^{--} and Cl^- in a product such as concrete, sewage, spring water, and pharmaceuticals in that one ppts. Ag_2S and AgCl together, and exts. the AgCl with NH_4OH on a filter crucible.

Werner Jacobson

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RUMANIA / Chemical Technology, Chemical Products and H
Their Application, Part 1. - Safety and Sanitation Techniques.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61437.

Author : I. Dick, V. Bica
Inst : Polytechnical Institute Timisoara.
Title : New Rapid Gravimetric Method of Content and Granulometric Composition Setermination of Dust in Workshop Atmosphere.

Orig Pub: Bul. stiint. si tehn. Inst. politehn. Timisoara, 1956, 1, No 2, 333 - 344.

Abstract: A new rapid gravimetric method of granulometric composition and content determination of dust in workshop atmosphere is proposed. The instrument for the determination consists of a set of glass tubes, separated one from another by

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RUMANIA / Chemical Technology, Chemical Products and Their Application, Part 1. - Safety and Sanitation Techniques. H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61437.

Abstract: porous plates (glass or ceramic). The size of the plate pores and the weight of the plates are known. The plates are arranged in the order of decreasing pore size and the last plate is solid, the air passing through the space between the latter and the tube wall. Particles of the size under 1 μ settle on that plate. A certain volume of air is sucked through the instrument, after which the plates are weighhed. The content of every dust fraction in the air is computed from the increase of weight. Experiments carried out parallelly, as well as the comparison of the new method with the analysis

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

RUMANIA / Chemical Technology, Chemical Products and Their Application, Part 1. - Safety and Sanitation Techniques. H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61437.

Abstract: with screens; showed that the method is sufficiently accurate, though the rate, at which air is sucked through, has some effect on the determination results. Results of the investigation of the granulometric composition of various industrial dusts are presented.

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RUMANIA

VLADUTIU, O., Prof Dr, POLL, E., Veterinarian, BICA POPII, Valeria, Dr, PAUL, I., Veterinarian, and MARINESCU, M., Veterinarian, of the Faculty of Veterinary Medicine (Facultatea de Medicina Veterinara), Bucharest.

"Investigations on Lamb Enzootic Polytenosinovites and Polyarthrites."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 6, Jun 63, pp 50-59.

Abstract [Authors' English summary modified]: It is concluded that these diseases are septico-pyemias produced by a streptococcus of the viridans type. When injected intravenously in lambs or adult sheep, this streptococcus produces the disase within 48 hours. It was not possible to produce the disease by administering the culture orally or by means of aerosol inhalation. Most efficient treatment was Reverin followed by polycillin and streptomycin. Disinfection and isolation of the sick animals as well as early treatment are advised. Contains 11 figures and 9 references, of which 1 Russian, 3 German, 3 French and 2 Rumanian.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

STAMATIN,N., prof. IVANOV, M., dr.; BUCA [illegible],V., dr.; [illegible],N., dr.; [illegible], ., dr.

Human infections with Pasteurella pseudotuberculosis serologically confirmed. Microbiologia (Bucur.) 9 no.4:331-336 Jl-Ag '64.

1. Lucrare efectuata la Catedra de microbiologie [illegible] de medicina veterinara si Laboratorul de stat pentru [illegible] si protectia muncii, Bucuresti.

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BICAK, J.

On the question of the uniqueness of the energy-momentum complex in the special and general theory of relativity. Chekhosl fiz zhurnal 15 no.2:81-94 '65.

1. Faculty of Mathematics and Physics of the Charles University, Prague 2, Ke Karlovu 5. Submitted June 1, 1964.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIRTASEVIC, Bozidar, Major dr; BICAKCIC, Halim, pot. puk. dr; JOVANOVIC, Tihomir, kapetan I kl. dr

An endemic focus of a Q-fever epidemic. Med. arh. 16 no.5:25-30 S-O '62.

1. Higijensko-epidemioloski odred Sarajevo.
(Q FEVER)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BICAKCIC, Halim, sanitetski potpukovnik

A water-borne epidemic of typhoid fever in 1958-1959 in Kiseljak. Vojnosanit. pregl. 19 no.2:123-127 F '62.

1. Higijensko-epidemiolski odred u Sarajevu.
(TYPHOID) (WATER SUPPLY)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIRTASEVIC, Bozidar, sanitetski major, dr.; BICAKCIC, Halim, sanitetski pukovnik, dr.; VUKSIC , Ljubomir, sanitetski pukovnik profesor,dr.

Explosive epidemic of inoculation hepatitis. Vojnosanit. pregl.21 no.5:322-325 My '64

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIGAKCIC, Halim, sanitetski pukovnik, dr.

Some experiences with hygienic and epidemiologic [illegible] Skopje after the earthquake. Vojnosanit. pregl. [illegible] 489-491 Jl-Ag '64.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BIRTASEVIC, Bozidar, sanitetski potpukovnik dr.; TOMASEVIC, Milorad, sanitetski major dr.; PEJUSKOVIC, Bozidar, sanitetski major dr.; BICAKCIC, Halim, sanitetski pukovnik dr.; POPOVIC, Branislav, sanitetski kapetan dr.; PETROVIC, Branislav, sanitetski kapetan I klase dr.

Some influences of military environment of the health conditions during military service. Vojnosanit. pregl. 23 no.1:7-12 Ja '66.

1. Higijensko-epidemioloski odred u Sarajevu; Interno odeljenje Vojne bolnice u Sarajevu; Trupna ambulanta V.P. 1883.

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Distr: 4E2c

Preparation of purest costly metals. Josef Bican. *Pokroky prášk. met., Sborník konf., Brno* 1953, 413–18 (Pub. 1954). —The prepn. of purest Pt wire and other shapes is done preferably by powder metallurgy, at 10 tons/sq. cm., and at 800°. The values of temp. and pressure may change, depending on the shape to be produced. This is followed by recrystn. at 1200°; this temp. is higher than the recrystn. temp. used for Pt prepd. by ordinary melting and casting.
Werner Jacobson

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

[redacted], Inz. Ctc., ZVONAR, Industrav, ins.

Alloys for thermocouples used in the metallurgical industry.
Hut Listy 19 no. 6:421-425 Je '64.

1. Research Institute of Metals, Panenske Brezany (for Hiser).
2. Kovohute Vostoc National Enterprise (for Zvonar).

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Bican, J.

New trends in the construction of chemical equipment at cellulose factories. p. 256. PAPIR A CELULOSA. (Ministerstvo lesu a drevarskeho prumyslu Praha. Vol. 9, no. 12, Dec. 1954.

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

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BICAN, Jaroslav

Vseobecna a anorganicka chemie. (General and Inorganic Chemistry; a university textbook. 1st ed. illus. bibl.) For the students of teachers' colleges. Prague, SPN, 1957, 371 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 36. 15 Oct 57. p. 778.

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BICAN, P

CZECHOSLOVAKIA / Laboratory Equipment. Instruments, Theory, Construction and Use. F

Abs Jour : Ref Zhur - Khim., No 15, 1958, No 50141

Author : Dudok, Jaroslav; Soboslavsky, Cyril; Bican, Pavol.
Inst : Not given
Title : Simple Stabilizer for Electrophorosis on Paper.

Orig Pub : Coskosl. farmac., 1957, 6, No. 9, 526-527

Abstract : The stabilizer consists of a usual rectifier stabilized by gas-discharge stabilizers of voltage. The device is assembled of standard radio parts. -- V. Sviridov.

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CZECHOSLOVAKIA

P. BICAN [Same affiliation as above.]

"Homogeneity of ATP Preparations."

Prague, Ceskoslovenska Farmacie, Vol 12, No 4, May 63; pp 202-203.

Abstract [English summary modified]: Method of paper-electrophoretic analysis to demonstrate degree of (frequent) contamination of commercial ATP by ADP and AMP. One paper chromatogram, 6 Western references.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BICAN, P.

Homegeneity of ATP preparations. Cesk. farm. 12 no.4:202-203 My '63.

(ADENOSINE TRIPHOSPHATE)
(ELECTROPHORESIS)

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CA

17

Identification and approximate determination of histidine by means of bromine in the presence of nitric acid. V. Vukčević-Kovačević and T. Bičan-Filter (Univ. Zagreb). *Acta Pharm. Jugoslav.* 1, 33–42 (1951) (English summary); cf. *C.A.* **44**, 2701c.—A new modification of Knoop's reaction (cf. *Hofmeisters Beitr.* 11, 358 (1908)) is described. One drop (0.01 ml.) of histidine hydrochloride (I) soln. in 25% HNO_3 is placed on filter paper (Schleicher & Schull No. 598), the spot exposed to Br vapors for 1 min. and then to vapor of boiling H_2O for 1 min.; this is repeated on two fresh spots but the exposure to Br is prolonged to 3 and 5 min., resp. With 5% and more concd. I solns. deep blue-violet spots are obtained in all 3 tests, but solns. contg. less than 5% I give 3 spots differing in color and in color distribution (similar results are obtained by changing the concn. of HNO_3 or the time of exposure to Br or H_2O vapors). I can be identified by means of this reaction by using a 5% and then a more dil. soln. in 25% HNO_3. I can be detd. approx. (±10% error) by using a series of I solns. of varying concns. for comparison. The method can also be used as a simple control test for injections contg. I and, since histamine does not give this reaction, as a test for I in histamine drugs. The Knoop reaction is pos. in the presence of HCl or H_2SO_4 but neg. in the presence of HNO_3. 30 references.

S. Edmund Berger

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205220013-6

BICAN-FISTER, T.

Determination of potassium in sodium salts. D. Barko-[illegible] and T. Bican-Fister (Univ. Zagreb). *Farm. Glasnik* 9, 327-34(1953).—The reaction with $Na_3Co(NO_2)_6$ is recommended. The reaction is influenced by various factors: the compn. of the reagent and age of its soln., the degree of stability of the soln. with respect to the influence of light and temp., the pH and the temp. of the reactive mixt., the time of observation and the purity of ethanol if the reaction is carried out in its presence. If the reaction is carried out under the proposed conditions and in presence of EtOH with K_2SO_4 as test, it has proved to be reliable for detg. traces of K salts. If the examd. soln. is alk., it should be carefully acidified with AcOH. If the examd. soln. is acid, NaOAc should be added, and NaOAc should also be added to the standards. The amt. of Na salts as well as the concn. of their soln. are chosen so that purity tests can be carried out with all Na salts in the same way. The permissible amts. of K in Na salts lie between 0.05 and 0.4% according to the purpose of their use. E. J. Froelich

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BICAN-FISTER, T.

Chem
Med

Use of the refractometer for sucrose determination in the official sirups. I. Cerubelo and T. Bican-Filter (Anal. Lab., 20th Peoples' Apothecary, Zagreb, Yugoslavia). *Farmacia* 12, 135–9(1957).—The official sirups have a definite compn. and hence a const. *n*. A simple method of sucrose detn. was developed by using a hand refractometer. With simple sirup, the sugar content was read directly from the instrument. In compound sirups, *n* represents the sum of the individual values of *n* for the various components. A correction factor was computed for each sirup: althea 0.9907; orange 0.9290; citrus (lemon) 0.9743; cinnamon 0.9371; raspberry 0.9351; Fel; 0.9310. G. M. Hocking

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COUNTRY	: Yugoslavia	H-17
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 16 1959, No.	58151
AUTHOR	: Bican-Fister, T. and Andrec, A.	
INST.	: Not given	
TITLE	: Density Determinations in Accordance with the Yugoslav Pharmacopeia. II.	
ORIG. PUB.	: Farmac Glasnik, 14, No 5, 224-227 (1958)	
ABSTRACT	: Methods for the determination of densities prescribed by the Yugoslav Pharmacopeia II are discussed. A number of improvements and additions are suggested on the basis of experimental data. From authors' summary	

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BICANIC, B.

BICANIC, B. Production forces and realization of aims in the forest enonomy. p. 85

Vol. 79, no. 3/4, Mar./Apr. 1955
SUMARSKI LIST
AGRICULTURE
Zagreb.

SO: MONTHLY LIST OF EAST EUROPEAN ACESSIONS, (EEAL), LC, vol, 4, no. 9,
Sept. 1955, Uncl.

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BICANIC, B.

BICANIC, B. Usefulness of resin tapping Dalmatia. p. 184.

Vol. 79, no. 5/6, May/June 1955
SUMARSKI
Zagreb, Yugoslavia

So: Eastern European Accesion Vol. 5 No. 4 April 1956

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BICANIC, B.

Tapping the pine resins in Dalmatia; the management of pine forests.
p. 204

SUMARSKI LIST (Sumarsko drustov Hrvatske) Zagreb, Yugoslavia
Vol. 83, no. 6/7 June/July 1959

Monthly list of East European Accession (EEAI) LC Vol. 9, no. 2, 1960
Uncl.

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[illegible]

[illegible]

[illegible]

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MIRCEVOVA, L.; BICANOVA, J.

Metabolism of fumaric acid in erythrocytes. Physiol. Bohemoslov. 14 no.3:289-293 '65.

1. Institute of Haematology and Blood Transfusion, Prague.

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RICANS, J.

The Jelgava Drainage Station today.

P. 21 (PADOMJU LATVIJAS KOLCHOZNIEKS) Riga, Latvia Vol. 9, No. 6, June 1957

SO: Monthly Index of East European Acessions (AMEI) Vol. 6, No. 11 November 1957.

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BICANS, J.

Soil Fertility

P. 2 (PADOMJU LATVIJAS KOLCHOZNIEKS) (Riga, Latvia) Vol 10, No. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

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